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Substitute for form 1449A/B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known	
				Application Number	10/822230-Conf. #1325
				Filing Date	April 9, 2004
				First Named Inventor	Raphael J. MANNINO
				Art Unit	1636
Examiner Name	Not Yet Assigned J. Dunston				
Sheet	1	of	4	Attorney Docket Number	BSZ-050

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
JD	A1	4,078,052	03-07-1978	Papahadjopoulos	
	A2	4,698,327	10-06-1987	Nagarajan <i>et al.</i>	
	A3	4,725,442	02-16-1988	Haynes	
	A4	4,871,488	10-03-1989	Mannino <i>et al.</i>	
	A5	4,874,795	10-17-1989	Yesair	
	A6	4,906,476	03-06-1990	Radhakrishnan	
	A7	4,990,291	02-05-1991	Schoen <i>et al.</i>	
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	A10	5,269,979	12-14-1993	Fountain	
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	A19	5,994,318	11-30-1999	Gould - Fogerite <i>et al.</i>	
	A20	6,420,764	11-10-2000	Unger Duplicate	
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Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ³
		Country Code ⁴ -Number ⁵ -Kind Code ⁶ (if known)				
JD	A28	FR 2 221 122 A	10-11-1974	Bayer AG		Abstract
	A29	EP 435 503 A1	07-03-1991	Eli Lilly and Co.		
	A30	EP 667 353 A1	08-16-1995	Eli Lilly and Co.		
	A31	WO 96 25942	08-29-1996	Albany Medical College <i>et al.</i>		
	A32	WO 97 30725	08-28-1997	Mannino <i>et al.</i>		
	A33	WO 00 42989	07-27-2000	Biodelivery Sciences, Inc. <i>et al.</i>		
	A34	WO 01 52817	07-26-2001	Biodelivery Sciences, Inc. <i>et al.</i>		
	A35	WO 04 012709	02-12-2004	Jin		

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NON PATENT LITERATURE DOCUMENTS			
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JD	B1	ANDERSON, <i>et al.</i> Formulation and evaluation of a folic acid receptor-targeted oral vancomycin liposomal dosage form. <i>Pharm Res</i> 18(3): 316-22, 2001.	
	B2	ARNDT, <i>et al.</i> Liposomal bleomycin: increased therapeutic activity and decreased pulmonary toxicity in mice. <i>Drug Deliv</i> 8(1): 1-7, 2001.	
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	B10	GEMMELL, <i>et al.</i> Comparative effects of drugs on four paw oedema models in the rat. <i>Agents Actions</i> . 9(1): 107-116, 1979.	
	B11	GOODMAN-SNITKOFF, <i>et al.</i> The glycoprotein isolated from vesicular stomatitis virus is mitogenic for mouse B lymphocytes. <i>J Exp Med</i> 153: 1489-1502, 1981.	
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	B13	GOODMAN-SNITKOFF, <i>et al.</i> Role of intrastuctural/intermolecular help in immunization with peptide-phospholipid complexes. <i>J Immunol</i> . 147(2):410-5, 1991.	
	B14	GOULD-FOGERITE, <i>et al.</i> Chimerasome-mediated gene transfer in vitro and in vivo. <i>Gene</i> . 84(2):429-38, 1989.	
	B15	GOULD-FOGERITE, <i>et al.</i> Rotary dialysis: its application to the preparation of large liposomes and large proteoliposomes (protein-lipid vesicles) with high encapsulation efficiency and efficient reconstitution of membrane proteins. <i>Anal Biochem</i> . 148(1):15-25, 1985.	
	B16	GOULD-FOGERITE, <i>et al.</i> The reconstitution of biologically active glycoproteins into large liposomes: use as a delivery vehicle to animal cells. <i>Adv Memb Biochem Bioener</i> . 569-586, 1988.	
	B17	GOULD-FOGERITE, <i>et al.</i> Liposome preparation and related techniques. <i>Liposome Technology</i> , 2 nd Edition. 1:67-80, 1993.	
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	B19	GOULD-FOGERITE, <i>et al.</i> "Mucosal and systemic immunization using cochleate and liposome vaccines" <i>J. Liposome Res</i> , 6(2): 357-79, 1996.	
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NON PATENT LITERATURE DOCUMENTS				
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JD	C1	GOULD-FOGERITE, et al. Cochleates for induction of mucosal and systemic immune responses. <i>Meth Molec Med</i> 42: 179-196, 1999.		
	C2	GOULD-FOGERITE, et al., Cochleate Delivery Vehicles: Applications in Vaccine Delivery. <i>J Liposome Res</i> , 10(4): 339-358, 2000.		
	C3	HALE, et al. Elicitation of anti-Sendai virus cytotoxic T lymphocytes by viral and H-2 antigens incorporated into the same lipid bilayer by membrane fusion and by reconstitution into liposomes. <i>J Immunol.</i> 124(2):724-31, 1980.		
	C4	JN, U.S. Patent Application Publication No. 2004/0002727, published 05-10-2004. Duplicate		
	C5	LAVELLE, et al. Improved methods for the delivery of liposome-sequestered RNA into eucaryotic cells. <i>Arch Biochem Biophys.</i> 215(2):486-97, 1982.		
	C6	LICHTENBERG, et al. Liposomes: Preparation, Characterization and Preservation. <i>Meth Biochem Anal.</i> 33:337-462, 1988.		
	C7	LONGENECKER, et al. Three dimensional structure of mammalian casein kinase I: Molecular basis for phosphate recognition. <i>J Mol Biol</i> , 257: 618-631, 1996.		
	C8	MANNINO, et al. Liposome mediated gene transfer. <i>Biotechniques.</i> 6(7):682-90, 1988.		
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	C11	MANNINO, et al. Antigen cochleate preparations for oral and systemic vaccinations. <i>New Gen Vaccines</i> 2 nd ed., Ch 18, pgs. 229-39, 1997.		
	C12	MILLER, et al. Vaccination of rhesus monkeys with synthetic peptide in a fusogenic proteoliposome elicits simian immunodeficiency virus-specific CD8+ cytotoxic T lymphocytes. <i>J Exp Med.</i> 176(6):1739-44, 1992		
	C13	MORI, et al. Immunotargeting of liposomes containing lipophilic antitumor prodrugs. <i>Pharm Res.</i> 10(4):507-14, 1993.		
	C14	MORILLA, et al. Development and in vitro characterization of a benzimidazole liposomal formulation," <i>Int J Pharm</i> 249(1-2): 89-99, 2002.		
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V	C19	SANDERSON, et al. Encapsulation of vancomycin and gentamycin with cationic liposomes for inhibition of growth of Staphylococcus epidermidis. <i>J Drug Target</i> 4(3): 181-89, 1996.		
JD	C20	SANTANGELO, et al. Efficacy of oral cochleate-amphotericin B in a mouse model of systemic candidiasis. <i>Antimicrob. Agents Chemother.</i> pgs. 2356-2360, 2000.		

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JD	D1	SUNDRAM, <i>et al.</i> General and efficient method for the solution- and solid-phase synthesis of vancomycin carboxamide derivatives. <i>J Org Chem</i> 60:1102-03, 1995.		
	D2	WASSEF, <i>et al.</i> Liposomes as carriers for vaccines. <i>Immunomethods</i> . 4(3):217-22, 1994.		
	D3	ZARIF, <i>et al.</i> , Amphotericin B cochleates as a novel oral delivery system for the treatment of fungal infection. <i>Proceedings of the International Symposium on Controlled Release of Bioactive Materials</i> , Illinois: Controlled Release Society, pgs. 964-965, 1999.		
	D4	ZARIF, <i>et al.</i> Antifungal activity of amphotericin B cochleates against <i>Candida albicans</i> infection in a mouse model. <i>Antimicrob. Agents Chemother</i> 1463-1469, 2000.		
	D5	ZARIF, <i>et al.</i> Cochleates: New lipid based drug delivery system. <i>J. Liposome Res</i> 10(4): 523-538, 2000.		
↓	D6	Zarif, <i>et al.</i> Elongated supramolecular assemblies in drug delivery. <i>J. Controlled Rel</i> 81: 7--23, 2002.		
JD	D7	International Search Report for Application No. PCT/US2004/011026.		

²EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ³Applicant is to place a check mark here if English language Translation is attached.

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